Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

7848

Accredited to ISO/IEC 17025:2017

Medical Engineering Technologies Ltd

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Testing performed at the above address only

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
MEDICAL PACKAGING	Requirements for materials, sterile barrier systems and packaging systems for the following tests	BS EN ISO 11607: Part1:2019 for the associated tests as listed on this schedule only
	Accelerated ageing	ASTM F1980-21
	Visual Inspection for flaws and channels in seals	ASTM F1886 ASTM F1886M -2016
	Seal Strength test by rupture pressure	ASTM F1140/F1140M-13- ASTM F2054-13
	Seal Integrity test by dye penetration	ASTM F1929-23
	Seal strength by peel force	BS EN 868-5:2018 ASTM F88/F88M-23
	Trace gas integrity testing using hydrogen	IHM WI 24 Jun 2020 IHM WI 66 June 2022
	Needle based injection systems for medical use	BS EN ISO 11608-1:2022
	Air transport simulation	IHM WI 54 March 2021
	Break loose & Glide force	IHM WI 52 May 2022 based on ISO 11040-8:2016 Clause:6.2
	Needle cap removal force	IHM WI 52 May 2022 based on ISO 11040-4:2016 G6
	Leak test	IHM WI 57 April 2021 based on ISO 11040-4:2016 G2

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
MEDICAL PACKAGING (cont'd)	Shipping Containers and systems sequential performance tests	ASTM D4169-23 Excluding: - 14 Schedule G -Simulated Rail Switching 15 Schedule H – Environmental Hazard 16 Schedule I – Low Pressure (High Altitude) Hazard
	Testing of Packages for Single Parcel Delivery Systems	ASTM D7386 – 16 Excluding: - 12 Schedule I Bridge Impact 13 Schedule J Hazard drop 14 Schedule K – High Altitude 16 Tip Over Test (D6179) 17 Rotational Edge Drop Test (D6179)
	Conditioning Containers, Packages, or Packaging Components for Testing Max Temperature +60 ˚C Min Temperature -30 ˚C Relative Humidity 15 to 90 %	ASTM D4332-22
	Drop test of loaded containers by free fall	ASTM D5276-19
	Concentrated Impacts to Transport Packages	ASTM D6344 - 04(2017)
	Random Vibration Testing of Shipping Containers	ASTM D4728-17 ASTM D999-08(2015) – Method A1 only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
MEDICAL PACKAGING (cont'd)	Environmental testing - Vibration (sinusoidal) Vibration Test Parameters Max Payload 300 kg Max acceleration 100 g Frequency Range 2-2000 Hz Displacement 51 mm (p-p) Max velocity 1.8 m/s Peak Force 600 kgf Vertical only at ambient	BS EN 60068-2-6:2008
	Determining Compressive Resistance of Shipping Containers, Components, and Unit Loads Up to 2549 kgf	ASTM D642-20
END		